

FREY ENVIRONMENTAL, INC.*Environmental Geologists, Engineers, Assessors*

2817 A Lafayette Avenue
Newport Beach, CA 92663
(949) 723-1645
Fax (949) 723-1854
E-mail: freyinc@freyinc.com

September 24, 1998
172-01

Wendy Liu
Regional Water Quality Control Board
Los Angeles Region
101 Center Plaza Drive
Monterey Park, California 91754-2156

Re: Former Mondo Chrome
4933 Firestone Boulevard
South Gate
SLIC No. 760

This letter has been written in response to a letter addressed to Mr. Howard Kay of the Kay Companies dated August 25, 1998.

Responses to the comments in the August 25, 1998 letter are as follows;

Comment #1: A corrected figure 2 has been attached per your request.

Comment #2: A soil sample analysis table has been attached which summarizes data collected in 1992. The table (Table 2) has been reproduced from a document titled *Proposed Site Assessment, Former Mondo Chrome Facility, 4933 Firestone Boulevard, South Gate, California* dated August 1994. This document was prepared by Fugro West, Inc. for the Los Angeles County Fire Department.

Comment #3: The collection of soil samples from one foot beneath the ground surface was detailed in a *Workplan, Limited Subsurface Soil Investigation and the Conduct of a Vapor Extraction Test* dated June 4, 1996 prepared by FREY Environmental, Inc. The soil sample collection program and protocol described in the workplan was verbally approved by Judy Watkins of the Los Angeles County Fire Department on June 26, 1996. The Los Angeles County Fire Department was the lead agency at this time.

The attached Table 2 also contains information regarding metal sampling conducted in 1992.

Comment #4: No comment required

Comment #5: The three proposed groundwater monitoring wells will be sampled approximately seven days after well installation. The three proposed groundwater monitoring wells will be sampled three times after the initial sampling event at approximate 90 day intervals.

Groundwater samples collected from the groundwater monitoring wells will be analyzed for chlorinated volatile organic compounds as presented in our workplan dated June 4, 1996. FREY will also analyze the groundwater samples for total chromium and cadmium.

Should you have any questions, please feel free to call me at (949) 723-1645.

Sincerely,
FREY Environmental, Inc.



Evan Privett
Senior Engineering Geologist

Attachments

Figure 2 - Site Sketch Showing Soil Sample, Vapor Extraction Well and Vapor Probe Locations

Table 2 - Soil Sample Analysis, Mondo Chrome Site

cc: Howard Kay
The Kay Companies
475 Seventeenth Street
Suite 940
Denver, Colorado 80202



During the assessments performed by Applied Geosciences, soil samples were obtained and analyzed. The analyses performed were based on the types of chemicals stored or used at Mondo Chrome. Samples were tested for the presence of volatile organic compounds (VOCs), selected metals, pH, and cyanide. In general, chromium and PCE were noted in several of the soil samples analyzed. Table 2 - Soil Sample Analysis, Mondo Chrome Site, contains a list of the PCE and chromium results from samples collected by Applied Geosciences at this site.

Table 2. Soil Sample Analysis, Mondo Chrome Site
(Samples Collected by Applied Geosciences, Inc.)

Boring No.	Depth (feet)	PCE (ppb)	Data in Parts per Million			
			Total Chromium	Soluble Chromium	Soluble Chromium (VI)	Total Chromium (VI)
HB-1	2	40	18.2	--	--	--
	5	40	14.1	--	--	--
	10	30	15.7	--	--	--
HB-2	2	--	195	10.7	--	--
HB-3	2	--	75.7	2.9	--	--
	5	--	235	6.5	--	--
	10	--	158	6.1	--	--
HB-4	5	470	137	6.6	--	--
	10	30	67.8	3.4	--	--
	15	20	45	--	--	--
HB-5	2	240	45.8	--	--	--
	5	41,000	124	1.8	--	--
	10	20	38.6	--	--	--
	15	ND	22.4	--	--	--
HB-6	1	51	57.2	1.7	--	--
	5	6	11.5	--	--	--
	10	30	18.2	--	--	--
HB-7	1	ND	149	12.9	--	--
	5	ND	95.4	8.6	--	--
	10	8	17.8	--	--	--
HB-8	2	--	20.9	--	--	--
	5	--	32.1	--	--	--
	10	--	22.7	--	--	--
HB-9	2	--	14.5	--	--	--
	5	--	12.6	--	--	--
	10	--	35.4	--	--	--
HB-10	2	--	102	42	--	--
	5	--	42.8	--	--	--
	10	--	16	--	--	--
HB-11	2	77	--	--	--	--
	5	4	--	--	--	--
	10	85	--	--	--	--
	15	72	--	--	--	--
B-1	2	10	10.8	--	--	--
	5	ND	11	--	--	--
	10	30	21.4	--	--	--
B-2	2	100	399	18.1	0.59	7.1
	5	20	116	3.4	--	--
	10	140	126	4.4	--	21
	15	58	162	6.9	4.2	--
	20	ND	71	2.6	--	--

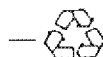


Table 2. (Continued)

Boring No.	Depth (feet)	PCE (ppb)	Data in Parts per Million			
			Total Chromium	Soluble Chromium	Soluble Chromium (VI)	Total Chromium (VI)
B-3	2	ND	9.2	--	--	--
	5	ND	10.3	--	--	--
	10	ND	13	--	--	--
B-4	2	--	--	--	--	--
	5	--	--	--	--	--
B-5	2	ND	8.8	--	--	--
	5	ND	9.4	--	--	--
	10	10	15.2	--	--	--
B-6	2	57	10.5	--	--	--
	5	ND	9	--	--	--
	10	77	13.8	--	--	--
B-7	2	8	52	2.3	--	--
	5	50	28.7	--	--	--
	10	150	26.2	--	--	--
	15	ND	15.5	--	--	--
B-8	2	12,000	--	--	--	--
	5	ND	32.4	--	--	--
	10	66	83.1	6.2	4.9	--
	15	360	143	5.2	1.2	--
	20	--	22	--	--	--
	25	--	24	--	--	--
B-9	2	3,800	--	--	--	--
	5	18	69.3	4.1	--	--
	10	36	43	--	--	--
	15	130	38.4	--	--	--
B-10	2	4,300	--	--	--	--
	5	180	77.3	4.4	--	--
	10	66	50.8	1.7	--	--
	15	200	85.3	2.4	--	--
B-11	2	3,000	--	--	--	--
	5	2,900	40.9	--	--	--
	10	17	24.8	--	--	--
	15	480	31.6	--	--	--
	20	27	--	--	--	--
	30	500	--	--	--	--
B-12	15	15	--	--	--	--
	20	7	--	--	--	--
		100 x MCL = 500 ppb	TTLC = 2,500 ppm	STLC = 560 ppm	STLC = 5 ppm	TTLC = 500 ppm

-- Not Analyzed
 ND Not Detected
 PCE tetrachloroethene
 STLC soluble threshold limit concentration
 TTLC total threshold limit concentration
 Shaded areas for: PCE = 100 times MCL; MCL = 5 ppb
 Total Chromium/Total Chromium (VI) level above TTLC
 Soluble Chromium/Soluble Chromium (VI) level above STLC

In the assessments completed to date, the maximum vertical and lateral extent of chromium and PCE has not been established. Thus, the assessment is not considered complete



EXPLANATION

- [5] FORMER ABOVE GROUND PROCESS TANK LOCATION
- ▲ HB6 HAND AUGER BORING LOCATION
- B11 BORING LOCATION
- D3 FORMER DRUM/MISCELLANEOUS CONTAINER LOCATION AND DESIGNATION
- VEW1 VAPOR EXTRACTION WELL LOCATION
- + FB4/VP2 SOIL SAMPLE LOCATION/VAPOR PROBE LOCATION

NOTES:

- 1) All locations and dimensions are approximate.
- 2) Base map from Proposed Site Assessment, Former Mondo Chrome Facility, by Fugro West, Inc., project no. 94-48-1320, dated August 1994, and field observations made by FREY Environmental, Inc. July 1996.



SCALE IN FEET

FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Client: TEDESCO LEASING

Project No.: 172-01

FREY ENVIRONMENTAL, INC.

**SITE SKETCH SHOWING
SOIL SAMPLE, VAPOR EXTRACTION WELL,
AND VAPOR PROBE LOCATIONS**

Date: JULY 1996

Figure 2

FIRESTONE BOULEVARD

MASON STREET

